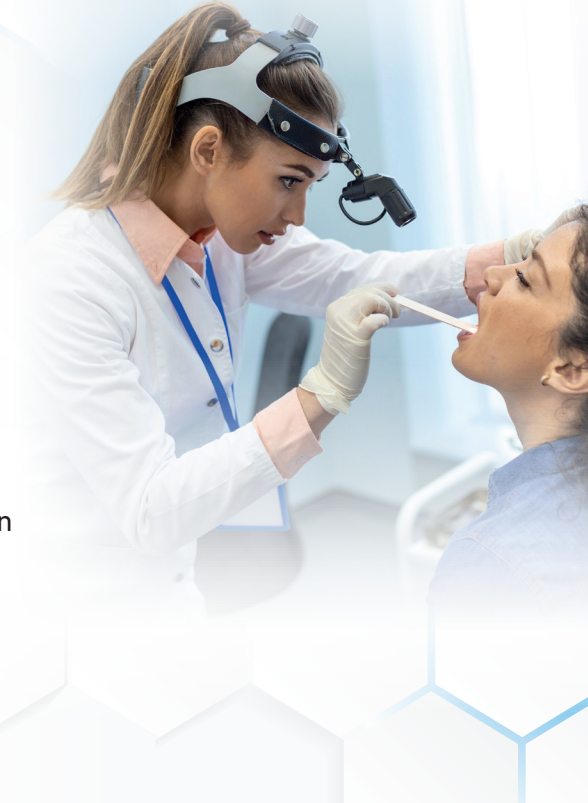


Argon Beam Coagulation in ENT Surgery

Tonsillectomy patients and their families can be sensitive to common postoperative symptoms like bleeding. That's why surgeons choose Argon Beam Coagulation (ABC®) to provide rapid and effective hemostasis¹ that **reduces postoperative blood loss**.^{2,5*} ABC® is a cost-effective advanced energy modality that provides a **low depth of coagulation** and **decreased thermal damage to tissue**.^{1*}



Improving Patient Outcomes, ABC® has been shown to:

- Reduce chances of re-bleeding^{2*}
- Reduce intraoperative blood loss^{2,4*}
- Reduce postoperative infections^{3*}

Benefiting Surgical Technique, ABC® has been shown to:

- Reduce procedure time^{3,5*}
- Minimize surgical smoke production^{3*}
- Clear fluid, blood, debris, and smoke out of the way^{3,4}
- Reduce the need for additional hemostatic agents³



Integrating ABC® Technology into Your Practice

Primary Applicable Procedures	ABC® Application	Recommended ABC® Handpiece	Recommended ABC® Settings
<ul style="list-style-type: none"> • Tonsillectomy • Adenoidectomy 	Hemostasis of the tonsillar fossa or nasopharynx after excision	6" Bend-A-Beam® Handpiece <ul style="list-style-type: none"> • Non-contact coagulation • Malleable shaft for accessing remote anatomy 	Mode: ABC® Open Power: 55W ²



This is all made possible by the HelixAR™ ABC® System, the latest advanced energy generator for CONMED's proprietary energy algorithm: ABC® Technology.



READY TO TRANSFORM YOUR PRACTICE AND THE LIVES OF YOUR PATIENTS?

Contact your local CONMED rep to schedule a trial of the HelixAR™ ABC® System.

ORDERING & PRODUCT INFORMATION

DESCRIPTION	CATALOG NUMBER
Helix AR™ ABC® System	
Helix AR™ System, ABC® Generator and Cart	60-8800-SET
Helix AR™ System, ABC® Generator and Cart, with Monopolar and Bipolar Footswitch	60-8800-SYS
Open ABC® Handpieces	
3" (7.6cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134003
6" (15.2cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134006
9" (22.8cm) Bend-A-Beam® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	134009
Triple Option ABC® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	130321
Single Function ABC® Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case.	130344
45° Angled Foot Control Handpiece with 10' (3.05m) Cord. Single Use, Sterile 10/case	130345
ABC® Dissecting Electrodes	
ABC® Dissecting Electrode Blade for Argon Dissect. Single Use, Sterile 20/Case	139330
ABC® Dissecting Electrode Blunt Needle for Argon Dissect. Single Use, Sterile 20/Case	139331

*When compared to conventional techniques

REFERENCES

1. Based on CONMED internal ex-vivo protocol: "ABC vs Spray Coag - Thermal and Tissue Effect Comparison Engineering Memo #801-21958."
2. Bowling D. M. (2002). Argon beam coagulation for post-tonsillectomy hemostasis. Otolaryngology-head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery, 126(3), 316–320.
3. Verco, P.J.W. (2007) Case Report and Clinical Technique: Argon Beam Electrosurgery for Tongue Ties and Maxillary Frenectomies in Infants and Children. Eur Arch Paediatr Dent 8 (Suppl 1), 15–19.
4. Zhen, E., & Shaw, C. (2019). Argon plasma coagulation versus cold steel tonsillectomy: a comparison of safety and efficacy. Australian Journal Of Otolaryngology, 2.
5. Loh, R., Stepan, L., Zhen, E., & Shaw, C. L. (2019). Argon plasma coagulation tonsillectomy versus coblation tonsillectomy: a comparison of efficacy and safety. The Journal of laryngology and otology, 133(6), 520–525.

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